Men's basketball results
See Page 10

Dr. Chou-seng Tou visits U of I.
See Page 9

Ravings — is it a party or a problem?
See Page 9

Convocation Schedule
See Page 4

Alumnus visits U of I
See Page 8

This Edition

U of I enrollment increases

By Erik Schwarz
Staff Writer

University of Indianapolis enrollment is on the rise. The increase of undergraduate and graduate students has grown steadily in the last five years.

Diane Metheny, U of I registrar, attributes the large number of student enrollment to several occurrences: Metheny thinks the name change of the university, the 90th anniversary celebration which took place last fall, and the upcoming Christel DeHaan Fine Arts Center have all contributed.

"We have also addressed the needs of the community. Our nursing field is very strong. A lot of students will fulfill their undergraduate work in nursing here to help prepare themselves for the Preoccupational Therapy and Pre-Physical Therapy classes," Metheny said. Besides new students attending U of I, Metheny pointed out the high retention of last year's strong freshman class. Transfer students attending U of I have also helped with the increase in enrollment.

At U of I, the female ratio is higher than the male ratio.

EVENING/DAY UNDERGRADUATE
67% Female 33% Male
DAY UNDERGRADUATE
58% Female 42% Male

Not only has the enrollment increased at U of I, but it seems that high school seniors are applying earlier as well. According to Mark Weigand, Director of Admissions, "U of I has received an increase in applicants thus far this year."

Weigand stated that as of January 15, U of I had received 970 new applicants, compared to 745 from the previous year. The number of out-of-state and in-state applicants both increased this year compared to last year's records by 40% and 30%, respectively.

Although, the increase in applications is great, all the applicants can't be accepted.

"Our job is to make sure that we stay in contact with the approved applicants, so they will enter this fall," Weigand said.

Weigand thinks that the high number of applications received is a result of students wanting to apply for early scholarships.

Solicitor asked to leave
By Shariq Siddiqui
Staff Writer

Friday evening, Jan. 22, security was called to North Hall by Karen Gingerich, residence director for North Hall.

A white male was sighted giving out flyers advertising a Rave Party to students.

The U of I security officer arrived at North Hall at 6:40 p.m. He stopped the male, and asked him to leave. Persons are only allowed to distribute materials after having the permission of the university.

Mr. Keith Smith, chief of safety and police services, said, "ninety percent of most people found soliciting on campus have not asked permission of the university."

See Ravings on page 9.

The Imaginary Invalid opens Friday

Michelle Stoneburner, David Geible, and Daryl Ewlick rehearse a scene from a comedy of Mollere's The Imaginary Invalid.

Performances will be given Feb. 5, 6, 12 and 13 at 8 p.m. and Feb. 7 and 14 at 3 p.m. in Ransburg Auditorium.

For ticket information, call (317) 788-3251 weekdays from noon through 4 p.m. Tickets are $5 and $4.

See this issue for more information.
Campus Voices
How do you feel about the quality and accessibility of computer labs on campus?

Jane Blankman
Junior
Psychology/Anthropology
"I think it's a great service to offer students. What's frustrating is when the system goes down. They should have more IBM computers and more printers."

Krista Greenberg
Senior
History
"When I've needed help before, the lab assistants haven't been much help."

Jenny Webb
Transfer Freshman
Nursing
"The hours are great!"

Tracy Wheatley
Freshman
Nursing
"It's a good service for people with the disadvantage of not having their own computer."

Shella Samdour
Junior
Nursing
"They're accessible. There are times when it's more difficult. Overall, they're accessible."

Dear name withheld,
I would like to respond to your "letter to the editor" regarding students being charged fees to use laser printers. As of the first of the year, all computer labs have both a dot matrix printer and a laser printer. You may choose to use either of these printers. The university does not provide free photo-copying, nor does the university provide free pens, paper, or printer. The university does provide the paper that is used, in the dot matrix printers, without assessing a charge. The university also does not charge a computer lab fee to all students, as many universities do. Students have access to several computer labs on campus that are available to all students several hours per day. The computer labs are not restricted to special use...students regularly write letters to family and friends in the computer labs. The lab assistants do not inspect students' work that is sent to a printer in a computer lab...giving the students "free access." The university has been encouraged to require laser printer output. The nominal fee that is charged to use the laser printers is less than the fees assessed to use the photo-copying machines on campus. The laser printer cards were instituted to control access to the laser printers. Otherwise, students could take advantage of free laser printing and print draft copies as well as letters to family and friends on the laser printers. Use in this manner would increase wear and tear on the laser printers, require the printers to be replaced more frequently, increase the number of toner and paper required for the printers, and possibly lead to students being assessed a computer lab fee. The university does not want to charge all students a computer lab fee; therefore, we choose to only charge students that use the laser printers.

University Computer Services exist to meet the computing needs of faculty, staff and students. We are here to serve you. If we are not meeting your needs, please feel free to contact me. My office is in the basement of Esch Hall, room 010.

-Beth Kinney
Director
University Computing Services

Points of Light
Close encounter with a conscience

By Tim Filer
Columnist
The celebrities were out en masse recently. Black ties, tuxedos and evening gowns. MTV, sequins and limousines. Michael Jackson and Barbara Streisand in rarely-seen live performances. Bill Cosby with his Jello Pudding eating smile. Hollywood stars and powerful politicians.


Not quite. In case some of you got lost in the midst of the barrage of entertainment, the purpose of this festival was the inauguration of our nation's 42nd president. And thanks to the good folks at Clinton News Network (and its affiliates), we were immersed in total exposure. It made me physically ill.

How appropriate. After all, Ted Turner, practically created Clinton.

I can only imagine CNN's next promotional blitz: (in a deep movie-theater voice) "From the people who made Desert Storm cool, it's Clinton, The Man and His Magic." The inauguration, one of the most disgusting displays of public affection since Madonna's Truth or Dare. (I'm beginning to wonder whether Saddam Hussein is a real person, or merely a publicity gimmick.) It only seems appropriate that you've all got to make sacrifices.

And then there's Hillary...

The nicest lady. What a great role model.

Whatever.

You should try to be warm fuzzy, not a cold prickly.

Shut up.

Get out of my column. Don't come back.

Note: Somebody told me that an angry person unsuccessfully tried to throw a beer on our new president at a post-inaugural reception. According to my source, it was a draft, and Clinton dodged.

Washington's newest charlatan should get a true Hollywood greeting.

— Hey, why don't you give him a chance.

— What? Who was that?

— Me, your conscience.

— My what? No one, who are you?

— Your conscience. Seriously.

Well...what do you want?

— I was just reminding you not to judge President Clinton hastily. After all, he's only been in office two weeks.

Yeah, but Clinton's a weasle.

— He's just misunderstood.

— He's already breaking campaign promises.

— Give him time.

You know he's going to raise our taxes.

— We've all got to make sacrifices. And then there's Hillary...

— The nicest lady. What a great role model.

— Whatever.

— You should try to be warm fuzzy, not a cold prickly.

— Shut up.

— Get out of my column. Don't come back.

— Note: Somebody told me that an angry person un成功而地试图向我们的新总统扔啤酒。我的消息来源说，这是一瓶啤酒，克林顿躲过去了。

— 沃伦。华盛顿的最新骗子应该得到一个真正的好莱坞问候。

— 为什么你不去给他一个机会？

— 谁？

— 我，你的良知。

— 我的什么？没人，你谁？

— 你的良知。真是的。

— 怎么了，你想要什么？

— 我只是告诉你不要仓促地评价克林顿总统。毕竟，他已经执政两周了。

— 是的，但是克林顿是个瘪犊子。

— 他是被误解了。

— 他正在破坏竞选承诺。

— 给他时间。

— 你知道他会提高我们的税。

— 我们都得做出牺牲。然后再是 Hillary...

— 最好的女士。多好的一个角色模型。

— 无论怎样。

— 你应该努力变得温暖和友好，不要变得冷酷。

— 别来烦我了。

— 别来烦我了。

— 别来烦我了。
World religions scholar to discuss the “being” of God in Showers Lecture

Dr. John Harwood Hick, renowned scholar in world religions and cultures, will be featured speaker Feb. 9 for the 1993 Showers Lectures Series.

Hick, currently a resident of Birmingham, England, recently retired as director of the James A. Blaisdell Program in World Religions and cultures at Claremont Graduate School, Claremont, California. He also served there as Danforth Professor of Religion.

He will speak on the topic “Jews, Christians, and Muslims — Do we all worship the same God?” at 2 p.m. in Ranburg Auditorium.

At 4 p.m., his lecture will be “The Metaphor of God Incarnate.” It will be held in Recital Hall, located in Good Hall.

Ordained in the United Reformed Church in England, Hicks received the master of arts degree with first-class honors in philosophy from the University of Edinburgh and a Ph.D. degree from Oxford University. He also holds several honorary degrees.

He has taught at Cornell University, Princeton-Theological Seminary and Birmingham University, in addition to the Claremont Graduate School. He has lectured widely in international circles. He has served as Huslean Preacher at Cambridge University and as Select Preacher at Oxford University. He has been a Guggenheim Fellow and a British Academy Overseas Visiting Fellow and is currently a Fellow of the Institute for Advanced Research in Birmingham University.

The Showers Lectures are made possible through the generosity of the late D.J. Balmers Showers, a bishop of the Evangelical United Brethren Church, who established the annual lecture series in 1962 with an endowment gift to U of I.

Flutist to perform

The principal flutist of the Indianapolis Chamber Orchestra will perform Feb. 8, in Recital Hall.

Anne Reynolds teaches flute and coaches woodwind ensembles on campus.

Claude Cymerman, Brett Terrell, and Amy Tharp will also perform.

The event is part of U of I’s faculty artist series and will begin at 7:30 p.m.

FBI agent speaks on campus

By Amy White
Staff Writer

Alumnus and retired FBI Agent Steve McVey gave a special presentation to the members of the Psychology Club January 27 in Schmitzer Center.

McVey demonstrated that applying psychology to law enforcement activities often helps lead to the identification and location of criminals - a science developed in only the last ten to fifteen years.

A criminal investigative analysis (previously referred to as a psychological profile) is extremely helpful in identifying the identity of unknown perpetrators of interpersonally violent crimes, especially mass or serial killers, persons committing a series of rapes, and child sex abusers.

Members of the FBI such as McVey are often consulted by local police throughout the country on such crimes because their Violent Crime Unit sees thousands of such cases each year.

“The capabilities of man are immeasurable — good and bad,” McVey commented.

While attending Indiana Central, McVey worked as a clerk for the FBI. After graduating in 1962, he received his agents training and went on to work for the Federal Bureau of Investigations for 26 years.
Classifieds

Want to advertise in the Student/Reflector Classifieds? Call 789-3269 or drop your ad off at Buxton 209. Classifieds Continued on Page 9

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89 VW $50
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65 Mustang $50
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NEED MONEY TO FINANCE U OF I EDUCATION? NOT A SCHOLARSHIP SEARCH. 882-9558 24-HOURS.

Anyone wishing to have work published on the creative writing pages may submit it to The Student/Reflector via campus mail or drop it off at Buxton, room 209.

February 2
Hatching a dream and Making It Happen: Beginning steps on the Way to a Successful Career
General Convo Credit, 2:00 p.m.—Ransburg Auditorium
CareerFest — February 3
Key Job Search Strategies in a very tight economy
General Convo Credit
1:00 p.m.—Knuff Conference Room, Kranert Library
Planning for Success in Sales and Marketing
General Convo Credit, 2:30 p.m.—Esch 113

Talking about AIDS
Counselors lend an ear
By Mary Ferren
Feature Editor

A qualified group of AIDS/STD counselors are available on campus for the benefit of U of I students and staff members. The committee is staffed by trained adults and student volunteers. The members undergo a Red Cross certification workshop and learn from each other. Their main focus is to promote AIDS/STD awareness.

All information provided to the facilitators is kept completely confidential. They are also prepared to refer students to other forms of assistance when this becomes necessary.

School nurse Lynn Petty feels that in the two years she has worked here, students have become more aware of the dangers and consequences of sex, protected or unprotected. However, she feels that behaviors still are not changing.

The group has planned activities for National Condom Week and has been doing presentations in the residence halls throughout the school year.

There is always room for more students as peer facilitators. They are currently striving for twenty-four hour accessibility. If you have any questions about AIDS/STD or would like to become a peer facilitator contact Lynn Petty at 788-3267.

Special Issues of Re-entry Workers
General Convo Credit
4:00 p.m.—Good 131

Full-time Student to Full-time Employee: Switching Roles Is More Involved Than You Think
General Convo Credit
4:00 p.m.—Good 130

February 4
Oscar Winning Job Strategies
General Convo Credit
1:00 p.m.—Schwitzer Lobby and Dining Hall

February 5 & 6
The Imaginary Invalid
Performance Convo Credit
8:00 p.m.—Ransburg Auditorium

February 7
The Imaginary Invalid
Performance Convo Credit
3:00 p.m.—Ransburg Auditorium

February 8
Faculty Artist Series

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Campus safety

How to stay protected

By Susan Cribs
Contributing Writer

On a somewhat uneventful Monday night, an unsuspecting female student was walking across a parking lot to her Cravena Hall dorm room, when she was grabbed.

Her attacker, described as a heavily built white male in his 30's and approximately 6 feet tall, was hiding behind a dumpster at about 10:30 p.m. when the student walked by. She was lucky and managed to ward off what could have been a violent attack by kicking her assailant.

This story happens on many college campuses across the country. Unfortunately, not all get away unharmed. In spite of all this, many students believe that they are completely safe and maybe invincible.

As in the case of the female student mentioned earlier, “She was very aware of her surroundings, which is part of crime prevention,” said Keith Smith, head of security services.

So what responsibility do college campuses have to make students aware of the possibility of crime? On this campus, security is required to report all crimes to the police and then inform students of the crimes that do occur on campus. The reason for this is so that students won’t get a false sense of security while on campus and will be more cautious.

Security services suggests that all students who must walk on campus at night should do so in groups, according to Smith. A group traveling together might reduce their chances of an attack. “While it won’t prevent a crime, it will decrease the likelihood of a crime,” said Smith.

For the most part, Smith doesn’t recommend students to try to fight off an attacker. Studies have shown that those who resist an attack reduce their chances of assault, but they also increase their chances of injury, according to Smith.

A service offered by security is the escort system. Anyone can obtain an escort from anywhere to anywhere on campus by dialing extension 3333 from a campus phone or 788-3333 from a pay phone located in a campus building, and use a quarter. These services have not been widely used, according to Smith’s secretary. Dialing the police for help from a pay phone is free at 911 and is recommended in an emergency if only a pay phone is available.

Stay Alert!
Speech team claims victory

By Debbie Snyder
Contributing Writer

The U of I speech team can claim another victory. The team snatched up the top spot in team sweepstakes points at Indiana-Purdue University at Fort Wayne this weekend.

A total of 161 points made U of I the victors in sweepstakes while IU trailed behind with 138.5 points. Oakland University landed in 3rd place with 77.5 points. Ball State University, Central Michigan University and Miami University were among the other schools receiving sweepstakes honors.

Individually the team also shone. U of I placings included: Brandon Cosby - 1st place, impromptu speaking; 2nd place, poetry; 3rd place, extemporaneous speaking; 4th place, duo. Debbie Snyder - 1st place, after-dinner speaking; 3rd place, pentathlon; 4th place, persuasive speaking; 4th place, duo; 5th place, rhetorical criticism.

Robert Rohrer - 1st place, informative speaking; 3rd place, duo; 5th place, extemporaneous speaking.

Fred Sellers - 1st place, poetry; 4th place, after-dinner speaking.

Dan Strunk - 3rd place, duo; 5th place, impromptu speaking.

Other team members contributing to sweepstakes points were Julia Britson, Sheri Rohrer, and Jeff Stein.

Three new members of the team competed for their first time this semester. David Hampton, Kenny Marshall and Shari Siddiqui contributed sweepstakes points.

The unknown graduate

He didn’t send graduation announcements!

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Date: February 8
Time: 10:30 a.m. - 1:30 p.m.
Place: Schuster Concourse
Deposit: No deposit; Payment upon delivery - March 26

"The comma goes where?"

'Hounds find help writing

By Jeff Narmore
Editorial Editor

Greyhounds have a place where they can receive help with research papers, written assignments, resumes, or virtually any writing-related problem. At U of I, it’s called the writing lab.

The writing lab is operated by both student and faculty tutors. These tutors come from various majors; there are also international students and non-traditional students.

Any U of I student is encouraged to visit the writing lab. There are advantages to visiting by appointment in that the student may choose which tutor he or she would like to work with. A list of all tutors and their majors is posted on the bulletin board outside the lab. To make an appointment, the student need only sign his or her name next to the hour when that tutor is available. This will also assure that the tutor will be free to tutor at that time.

Normally, two tutors are present: one to work with students who have made appointments and another for those who drop in.

Upon entering the writing lab, a tutor will greet the student and ask what assignment they can help with and what particular aspect of the assignment they should look at. The tutor then works with the student in examining the paper. The goal of the writing lab is to not make better papers, but better writers.

The writing lab is located on the second floor of Krannert Memorial Library, the west end. Hours are Monday through Thursday, 9 a.m. to 4 p.m.; and Friday, 9 a.m. to 3 p.m. In the evenings, with the exception of Friday and Saturday, the lab is open from 7:30 to 10 p.m. For more information, call the writing lab at 781-3554.

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Republic of Lebanon

Population: 3,384,000
Pop. density: 542 per sq. mi.
Ethnic groups: 95% Arab, 4% Armenian, 9% Palestinian.
Languages: Arabic (official), French.
Religions: 75% Moslem, 25% Christian
Land area: 4,015 sq. mi. (smaller than Connecticut)
Location: East end of Mediterranean Sea. Bordered by Syria on the East and Israel to the South.
Capital: Beirut, pop. 1,100,000.
Government: Republic

Major industries: Trade, food products, textiles, cement, oil products.
Chief products: fruits, olives, tobacco, grapes, vegetables grains.

Lebanon was formed from five former Turkish Empire districts and became an independent state on September 1, 1920.
It was administered under French mandate until 1941.
French troops withdrew in 1946.
(Source: The World Almanac and Book of Facts, 1993.)

Venezuelan student transfers to U of I

By Shariq Siddiqui
Staff Writer
Maria Tamayo, junior business administration major, is from Valencia, Venezuela. Tamayo has two brothers, one older and one younger.

Tamayo has been in the United States since August of 1992. She started her studies at Butler University, ALA, and transferred to U of I. Tamayo studied her first two years at a college in Venezuela. Tamayo has been to many places including Chicago, New York, Florida. Florida reminds her of home. After completing her studies at U of I, she plans to go back and work in a bank in Caracas. She likes U of I a lot and has made several friends. "People here are friendlier than in other parts of the USA," Tamayo said.

Republic of Venezuela:

Population: 20,189,000
Pop. density: 57 per sq. mi.
Ethnic groups: 69% Mestizo, 20% white (Spanish, Portuguese, Italian), 9% black, 2% Indian.
Language: Spanish (official)
Religions: 92% Roman Catholic
Land area: 312,143 (more than twice the size of California)
Location: Caribbean coast of South America. Bordered by Colombia to the West, Brazil to the South and Guyana to the East.
Capital: Caracas, pop. 1,290,000.
Government: Federal Republic

Major industries: Steel, oil products, textiles, containers, paper,
Chief products: Coffee, rice, fruits, sugar.

Venezuela was under Spanish domination until 1821. The Republic was formed after secession from the Colombian Federation in 1830.
The country has had democratically elected governments since 1959.
(Source: The World Almanac and Book of Facts, 1993.)

Lebanese student joins U of I

By Jeff Narmore
Editorial Editor
Joseph Harbouk, a native of Lebanon, is a senior at U of I, majoring in management information systems.

This is his first semester here. "It's something new for me," he said.

"It's big, but you feel that you can study — there aren't really many things to waste your time." Upon graduation, he plans to either return to France, where he lived for a while, or go to the Ivory Coast, where he has been offered a job. Before coming to U of I, Harbouk was a student at the school's sister campus in Cyprus.
Student gives details on Blood Bank in Hospital

By Sharif Siddiqui
Staff Writer

The blood bank provides the hospital and the community with a vital service. It is in my opinion, the lifeblood of the health care system. A properly organized and efficient blood bank is imperative for any hospital to function properly. This is especially important in a country like Pakistan where there is no organized system of availability of suitable blood when needed. Each hospital has to arrange blood for its patients. The majority of the hospitals in Pakistan buy blood from professional donors. These donors are usually drug addicts; therefore the blood received is suspect. Another problem is that the professional donors give blood more frequently than they ought to which puts themselves at risk. Even though these donors are sometimes screened, very rarely is anyone found unsuitable as these donors know what steroids to take or when not to drink water to make their blood test results favorable.

In a system like this there are only two institutions that refuse to buy blood. Instead, they rely on voluntary donors whose blood is properly tested for very rare diseases, hepatitis, and the HIV virus. These two organizations are the Aga Khan University Hospital and the Fatimah Foundation.

The Aga Khan University Hospital (AKUH) caters for the growing need for blood in three ways. The first is to ask the patient's family to provide donors to replenish the blood bank stock used by the patient. The second is through the fortnightly held blood collections camps throughout the province. The final way is by requesting the listed voluntary donors who are willing to give blood when needed.

The blood bank keeps the whole blood as well as its components in stock. The components of blood stocked are red blood cells (RBC's), plasma, and platelets. The life of whole blood is six weeks in a refrigerator. The life of packed red cells when using anticoagulant CPD-A is 35 days and when using anticoagulant CPD is 25 days. CPD-A is the one commonly used. Single donor plasma has to be stored in the freezer and has a life of three years. Platelet concentrate has a life of three days but has to be revolved constantly. To separate the different components of blood a machine called the cyrofuge is used. The cyrofuge spins at a very high speed which causes the denser particles to go to the bottom of the bag. It is necessary to balance the cyrofuge before using it.

The procedure for the separation of packed cell (RBC's) is as follows: (1) The unit of whole blood is put in one of the buckets of the cyrofuge. (2) The cyrofuge is then balanced with the help of another unit of blood or a bag containing water. (3) The weight on both sides must be equal. (4) The cyrofuge is then set at 4100 RPM's at 4°C temperature for 10 minutes. (5) At the end of the desired spin, the blood unit is taken out and placed in the plasma extractor (which simply compresses the bag). (6) The plasma is then squeezed out into the satellite pack. The procedure for the separation of platelets and plasma is as follows: (1) The bag containing the plasma is placed in the cyrofuge and the cyrofuge is balanced. (2) The cyrofuge is set at 4100 RPM's for 10 minutes at 4°C. (3) At the end of the spin, the top layer of plasma is squeezed into the satellite pack leaving about 50 cc of plasma with settled platelet to provide enough suspending medium.

The donor is first asked routine of questions and his/her hemoglobin is checked.

If everything checks out, he is taken to a cubicle. His upper arm is strapped with a blood pressure machine. The donors blood pressure in the lower part of the arm is increased by tightening the strip.

The donor is also given a rubber ball to press with his hand. All this ensures that the bleeding process takes up as little time as possible.

After a unit of blood (approximately 300 cc) is taken, the needle is withdrawn and the bag is sealed. A sample of the donors blood is also taken to be used for grouping (blood group identification) and testing for venereal disease, hepatitis and the HIV virus and the blood is kept in part of the refrigerator marked quarantine.

Blood contains antibodies and antigens. An antigen is a substance that elicits a specific immune response when introduced into the tissues of an immune competent individual. Antibodies belong to a group of proteins called immunoglobulins that have a common structure of two pairs of chains arranged along the long axis. The antibodies are produced by proteins in the serum.

The antibodies are part of the defense mechanism of the body. The antigens are found in the red cells and the antibodies in the serum.

Blood can be of eight different types. The differences are the sorts of antigens and antibodies present in it.

Each group is named by the antigen present in it. These groups can be positive or negative.

<table>
<thead>
<tr>
<th>ANTIGEN BLOOD GROUP</th>
<th>A</th>
<th>A</th>
<th>B</th>
<th>B</th>
<th>AB</th>
<th>AB</th>
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<tr>
<th>ANTIBODIES BLOOD GROUP</th>
<th>A</th>
<th>A</th>
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<th>AB</th>
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<td>None</td>
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There are two ways of identifying the blood group. They are the tile method and the tube method. The chemicals used in both tests are the same: namely Anti A, Anti B, and Anti D. In the tube method Rh Control is also used.

In the tile method we take a tile and put two drops each of Anti A, B, and D in three different places. We then add one drop of the red blood cells in each of the Anti A, B, and D mixtures. The cells are then mixed with the mixtures.

The agglutination in the mixtures signifies which blood group it is. The results can be interpreted through the following table.

<table>
<thead>
<tr>
<th>AGGLUTINATION IN GROUP</th>
<th>Anti-A mixture</th>
<th>Anti-B mixture</th>
<th>Both</th>
<th>Anti-D mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>A</td>
<td>B</td>
<td>AB</td>
<td>O</td>
</tr>
</tbody>
</table>

Agglutination in the Anti D mixture means that the Rh is positive, if there is no agglutination the Rh is negative.

There are two stages in the tube method (1) Forward Grouping (2) Reverse Grouping. Reverse grouping is a confirmatory test. In this method we use a machine called the centrifuge which simply spins the test tubes.

In forward grouping the blood sample is washed twice by filling the test tube 3/4th full of saline and centrifuging it for 30-45 seconds. The saline is poured out after each wash leaving the washed blood behind. We then label four tubes A, B, C, D for anti-A, anti-B, Rh control and anti-D mixtures respectively. We then put two drops of each mixture in their respective test tube and then add one drop of the washed blood cells and saline mixture in each test tube. We then centrifuge the tubes for 15-20 seconds. After which, we shake the tubes slightly and see if there is any clumping. The interpreting of the result is the same as the tile method. If there is clumping in test tube C containing Rh control further investigation is required as there may be some abnormalities in the blood.

In reverse grouping we label two test tubes A and B respectively. We then take the patients blood sample and centrifug it in the DynacIl centrifuge for one minute. This separates the serum and

See Blood

page 9

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KAPLAN

The answer to the test question.
Alumnus visits class
By J. D. Hamilton
Sports Editor

Wearing a bright, red tie with the American symbol of the bald eagle, 1989 University of Indianapolis graduate, Greg Seiter came back to his alma mater to speak to the Public Relations Methods class taught by Terri Johnson.

The tie probably showed the class what his new job means to him. Seiter is the manager of Public Relations for the United States Gymnastics Federation. He handles all the press work that deals with U.S. Gymnastics.

Entering only his third week of the job, Seiter has no time to rest. He has to handle the press relations dealing with the McDonald's American Cup in March, which will be held in Orlando.

This will include Olympic champions like Shannon Miller to the unexpected new horizon of U.S. Gymnastics.

Seiter came to speak on the world that evolves around him, the Public Relations world.

He told the class to not get so wrapped up on the definition of Public Relations but rather on these three things: people, honesty and communications.

"Make yourself stand-out," said Seiter. "You have to sell something to catch their eye."

Seiter was the editor-in-chief of the 'Student/Reflector' for two years. He interned for the Indianapolis Colts. He helped Joe Gentry in the sports information department. Seiter was involved with many activities that helped him prepare for his future. His advice to the class was to "become a well-rounded person in all aspects of the field," Seiter said.

This got him a sports information job right out of college at Galludet University in Washington D.C. Galludet is the only four-year liberal arts university in the world for the hearing impaired.

He took the job after seeing it in the 'USA Today'. It proclaimed that sign language was mandatory. At the Division III school, Seiter learned that all jobs are not easy.

"The football stadium did not have a press box, so I had to sit across the field on top of a building with binoculars, and when it rained under an umbrella. If it rained, I got wet and the stat papers got wet," said Seiter.

He stayed at Galludet for three years. While in D.C. he also was the defensive press box stat helper for the Washington Redskins of the National Football League.

He was a member of the 1992 world championship team.

From Galludet, he moved on to University of Texas-Arlington for approximately six months.

He also told the class, "don't be concerned with money, it will come later. You need to get your name out and market yourself."

His goal in life is to be a Director of Public Relations for an NFL franchise. "The NFL is where I will work."

Another Indianapolis graduate, Matt Eviston '92, took over for Seiter at Galludet.

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Peters award Nominations being accepted

Nominations are solicited from students, staff and faculty of the U of I.

The award is given each year to a person best exemplifying characteristics of neighborliness through a consistent life-style or a specific humanitarian act. Neighborliness is understood by the committee to include the following as criteria:

CRITERIA:

- b. Commitment to service without thought of recognition or reward.
- c. Forethought and consideration of the needs and interests of others.
- d. Respect for the integrity and worth of other persons.
- e. Willingness to aid others at the expense of one's own convenience.

The committee grants the Peters Award solely on the basis of these criteria. Scholarship, need, religious belief or popularity do not constitute a criterion for the award.

DUE DATE: Nominations for the Peters Award shall be submitted on or before Monday, February 15, 1993. The committee, the members of the faculty of the department (Dr. Perry Kea, Dr. Terry Kent and the university chaplain (The Rev. John Young) constitute the committee.

NOMINATIONS: Nominations may be made by a student, staff, professional staff, or faculty person at the University of Indianapolis. Nominations shall be signed by the nominator.

RATIONALE: The nominee shall include in the nomination a rationale or justification for the worthiness of the nominee for the award.

NOMINEE: The nominee must be a student, staff, professional faculty person at the University of Indianapolis.

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Financial Aid reminder to all students

February 15, 1993, is the deadline for submitting the Free Application for Federal Student Aid. To receive maximum consideration for financial assistance at the federal, state, and institutional levels, you must file by the February 15th deadline. In addition to the Free Application for Federal Student Aid, other aid is also available. For information on eligibility, application, and aid amounts, contact the Financial Aid Office.

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Blood Bank

The red cells. We then put one drop of blood cells from the given laboratory samples of group A and B into their respective labeled test tubes. We then add two drops of the patient's serum into each of the test tubes. The results are interpreted as follows:

CLUMPING IN GROUP

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The Confirmatory test for blood group O is by testing one drop of red cells suspension with two drops of anti AB mixture. If there is no clumping the test is confirmed.

Cross matching the process of checking whether the blood of a donor is compatible with the blood of a patient. This is done by first forming the donor's blood group on the slide. The donor's blood is washed three times with saline solution (NaCl). Then two drops of the patient's serum is added to one drop of the donor's washed red cells mixed with some saline. The mixture is centrifuged for 15-20 seconds. If there is no clumping the blood is compatible. We then have to confirm the compatibility through two confirmatory tests. We first add two drops of albumen to the test tube. The test tube is then left in a water bath at room temperature for thirty minutes. If at the end there is no clumping the test is confirmed once.

The albumen is used because it brings the antigens and the antibodies closer. After this test, we wash the sample three times with saline. We then dry out the saline completely with the help of a tissue and then add two drops of concentrated antihuman globulin. The mixture is then centrifuged for 15-20 seconds. We then check if there is any clumping. We then further check this under a microscope after which the blood is ready to be used by the patient.

This article is published in order to draw attention to national heart month. Career Fest '93 and AIDS awareness.

Ravings...

A thing of the past?

By Shariq Siddiqui
Parties are fun. We dance, drink, mingle with friends and for a few hours forget our problems. It's a time when we can take a break, let down our hair and freshen up to face life again. But there are some people who believe that certain types of parties should be banned. These parties, popularly known as Raves, are considered to be culture in the United Kingdom. Is it permissible to ban a culture?

People who go to these Raves say that it is a way of expressing themselves. To protect it is protecting our creative freedoms.

Why is there such an uproar about these parties in West Germany, UK and now in the USA? The answers are AIDS and ecstasy.

Ecstasy is a designer drug that was taken in the place of cocaine as the hip drug of the 90s. Its scientific name is 3,4 - methylenedioxymethamphetamine (MDMA). It was patented in 1974 as an appetite suppressant.

It became famous in 1985 in Ibiza, Spain. Wealthy people vacationing on the island would experiment with it at parties that were known as acid-house parties.

Researchers found that it caused damage to brain cells of animals. The DEA banned it in 1985. It has been listed as a class A drug under the Misuse of Drugs Act 1971 since 1977. "The more MDMA you take, the more negative it becomes," says Dr. Stephen Perouthe at Stanford University School of Medicine in The Whole Earth Review, Summer '92.

According to The Journal of American Medical Association, Sept 23, 1992, at least fifteen young people have died who had taken recreational doses of ecstasy at all-night Rave dance parties in the UK.

People in defense of the drug claim that the scientific disinformation supporting the government ban on the drug is due to their abuse potential not due to their neurotoxicity.

"The most damning statement is that there is some damage to the brain projections that are associated with neurons, but which seem to eventually repair," says pharmacologist and chemist Dr. Alexander T. Shalgin in The Whole Earth Review, Summer '92.

AIDS is one of Mother Natures most dangerous tools of curbing the population of earth. The reason why people feel this makes Rave parties dangerous is the practice of free sex at such parties. People feel, this puts the practitioners of such acts at risk. In response, the defenders of the Rave culture say that with the availability of the condom this is not anymore dangerous than normal sex. Finally, Rave parties are thought to be bad for society as these events involve sex, drugs and alcohol.

This worries many people because these parties are for all ages of people. But defenders of the Rave culture deny any drug involvement and say that alcohol and sensual visuals are only available for people with proper ID.

Rave parties are advertised by mass handouts of flyers. People who would hand out flyers earlier this year have to think first and decide whether they enough about raves before they decide whether they are being invited to a boogie or booby trap.

See page one article.
Greyhounds lose two straight conference games

Perry Mann
Sports Writer

The men's basketball team suffered its second straight home Great Lakes Valley Conference loss Saturday as the University of Southern Indiana Screamin' Eagles soared into Nicoson Hall to defeat the Greyhounds 81-70. The Greyhounds fall to 9-8 overall and 5-4 in the GLVC.

Ahead 65-64 with 7:57 to play, Southern Indiana went on and 8-0 run to put the number 14th ranked team in the country in NCAA Division II in total control.

Senior Doug Stahly led the way for the Greyhounds with 16 points, followed by freshman Not Chay who scored 13 points that included 3 three-pointers. Juniors Shannon Arthur and Jim Mosher each contributed 11 points and freshman Perrell Lucas added 10 points for the Greyhounds.

The men's basketball team fell to GLVC rival Kentucky Wesleyan Thursday 78-61 at Nicoson Hall. The Greyhounds shot a dismal 11 percent from three-point land and 36 percent from the floor.

Arthur led the Greyhounds with 19 points, Lucas contributed 12 points, five rebounds and three assists, junior Mike DeHaven added 11 points and seven rebounds, and Mosher scored seven points and had five rebounds.

The lone bright spot of the week came last Tuesday as the Greyhounds defeated visiting Oakland City 79-73 at Nicoson Hall. Oakland City jumped out to a 4-0 lead at the start of the game, but the Greyhounds settled into score six straight points and never looked back. Oakland City cut the lead to 64-62 with 5:13 left in the game but could get no closer.

A pair of juniors led the attack for the Greyhounds. Forward Shannon Arthur and center Mike DeHaven shared high point honors with 18 apiece. Arthur also grabbed a game-high 10 rebounds.

Senior Doug Stahly added 14 points, freshman Lucas scored 11 points, and sophomore Chad Mills added six points. The Greyhounds next two games will be on the road against GLVC rivals Kentucky State on Thursday at 7:30 p.m. and Bellarmine on Saturday at 8 p.m. All the action can be heard live on WICR FM 88.7.

Junior center Mike DeHaven scores against Kentucky Wesleyan. The Greyhounds fell 78-61 in spite of DeHaven's 11 points and seven rebounds.

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Swimmers stroke toward championships

Aaron Rinehart
Sports Writer

When it was all said and done, the U of I men and women swimmers found themselves in familiar positions. After vacanting Washington University at St. Louis Saturday, the men wound up third and the women capped their weekend with a second place finish in the Washington Invitational.

Sophomore Nicole Rives and junior Kristi Hamilton tied for highest points at the meet. Each swam to three first place finishes. Hamilton set a pool record in the 100 breaststroke and set a school record in the 400 IM in her first attempt at the 400 IM. Chris Slamkowski finished 16th overall in points and Aussie Jodi Baytin swam to 17th overall.

Slamkowski finished fourth in the 100 breaststroke and set a personal best with a time of 2:39.83 in the 200 breaststroke. Baytin contributed fifth place finishes in the 50 free style, the 100 free style, and the 200 free style.

"The women have proved that they can compete against and beat very tough competition," said Coach Seemann Baugh. "I am very happy with what both teams have been doing."

The men were not to be outdone by their female teammates. The men ended up with five high point placers for the meet. Senior Andre Vera came in second in points, Sean Dwyer finished sixth; John Dils, ninth; Doug Dejong, 14th; and Captain Mark Logan came in 17th to lead the men to 581 points and a third place finish.

"The coach said that Dwyer, Logan, and diver Tarik Albert all had good meets. Albert dove his way to third place in both the one and three meter compitions. Dwyer captured a first in the 400 IM and a fourth in the 200 fly. Fellow-Canadian Logan was right behind in the 200 fly with a seventh place finish. Logan also followed in the 400 IM as well. Vera captured a first place in the 500 free style with his best time of the season. Vera also finished second in the 1650 free style and in the 200 free style."

"We swam tired and exceptionally well," stated Baugh. "The coach admitted to looking ahead to the Mid-Atlantic Classic to be held later this month. "I am happy with what we accomplished this weekend. We swam doubles all week in practice while most of the teams we swam against were rested," said Baugh.

Thursday, the swimmers travel to DePauw to swim against the host and Illinois Wesleyan. The meet is another tune-up for the upcoming championships to be hosted by U of I.

The coach estimated that around 350 swimmers competed in the meet this weekend.

The up coming championships will see U of I go against five competitors that it faced this weekend.

"Our women are contenders for the title. This should be a very intense meet for the women," added Baugh.

The men are also looking to do well in the championships.

Lady Greyhounds win ninth in a row

Perry Mann
Sports Writer

The women's basketball team extended its winning streak to nine consecutive games Saturday by defeating Great Lakes Valley Conference rival Southern Indiana 81-60 in Nicoson Hall. The Lady Greyhounds shot a sizzling 55 percent from the field to help improve their overall record to 15-2 and 8-1 in the GLVC.

Assistant coach Mary Maravilla has acted as head coach the past four games due to Coach Mallender's illness. (Coach Mallender has walking pneumonia.) "I am glad that Coach Mallender has confidence in me. I am doing the best I can for him and the team and he tells me before every game what the game plan is and what he wants done," said Maravilla.

Senior Courtney Sands scored 17 points and grabbed 15 rebounds to become Indianapolis' all-time leading rebounder. Sands' 15 rebounds give her 825 for her career, surpassing the 819 total of LuAnn Humphries from the 1980-84 seasons. Last week, Sands was also named 'Defensive Player of the Week' in NCAA Division II.

Senior Lori Morgan added 17 points, Junior Sanamitha Fenneman scored 16 points, senior Sandy Herre contributed 11 points and freshman Ann Hensley chipped in 10 points for the Lady Greyhounds.

"We really got up for the tough games and I felt that we were mentally prepped for this game and I really showed because we played very well tonight," said Maravilla.

The women's basketball team defeated GLVC rival Kentucky Wesleyan Thursday 79-63 in Nicoson Hall. The Lady Greyhounds shot an impressive 62.5 percent from three-point land and 55 percent from the floor.

Sophomore sensation Melissa Graham led the Lady Greyhounds with a career high 22 points that included five for five from three-point land, which tied a GLVC record and she also handed out nine assists and had five rebounds.

Morgan scored 18 points and had six rebounds, Sands contributed 16 points and 12 rebounds, and Herre scored 11 points and dished out five assists.

Last Tuesday, the Lady Greyhounds defeated Oakland City 88-71 at Nicoson Hall. Sands led the way for the Lady Greyhounds with 19 points and she also grabbed nine rebounds.

Morgan scored 14 points and had six rebounds, Fenneman had 11 points, Herre added 10 points, seven assists and five rebounds, Junior Erin Duncan chipped in 10 points and five rebounds, and Graham had nine points and dished out six assists.

The Lady Greyhounds' next two games will be on the road again. GLVC rivals Kentucky State on Thursday at 5:30 p.m. and Bellarmine on Saturday at 6 p.m. All the action can be heard live on WICR FM 88.7.

Senior Michelle Faulkner won her third straight 800 meter race Saturday at the Mason-Dixon Games in Lexington, Ky. Congratulations!
Wanderings of an Absent Mind

By Jenni Clarkson

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